

21. **Allowable Emissions:** The Permittee shall limit the emission of Volatile Organic Compounds (VOCs) into the atmosphere to less than [VAR1] pounds per month and less than [VAR2] pounds per year. Vapor loss from the source at any point in time shall not exceed 10,000 ppm as methane as measured by an organic vapor analyzer or combustible gas detector.
22. **Allowable Throughput:** The Permittee shall limit the delivery of gasoline to the facility to less than [VAR1] gallons per month and less than [VAR2] gallons per year.
23. **Control Device Parameters:**

The Permittee shall not allow gasoline to be dispensed into any storage tank unless all of the following are met:

 - a. **Vapor Control Equipment:**
 - i. Tanks, piping and their fittings shall be kept vapor tight except for the pressure relief valve on the tank's vent pipe;
 - ii. No more than 3 drops per minute of gasoline may leak from piping, fittings, fill hoses, or vapor recovery hoses;
 - iii. No more than 2 teaspoons of gasoline shall be lost during the vapor recovery hose connect/disconnect;
 - iv. Plunger/stopper assemblies shall be unblocked and sealing tightly;
 - b. **Fill Pipe:**
 - i. The tank shall be equipped with a permanent submerged fill pipe, the end of which is totally submerged when the liquid level is 6 inches from the bottom of the tank;
 - ii. Threads and gaskets shall be kept vapor tight;
 - iii. Fill pipe caps shall have a secure, intact gasket, which latches completely and has no structural defects;
 - iv. The fill pipe caps may only be removed to measure the gasoline depth in the tank, deliver gasoline, or for testing, maintenance, and inspection of the vapor recovery system;
 - v. Overfill prevention equipment shall be kept vapor tight so that no emissions from the tank can penetrate into the fill-pipe or atmosphere;
 - vi. Any type of screen or obstruction in fill-pipe assemblies shall be removed by November 1, 1999 unless it is approved in writing by the Control Officer.
 - c. **Spill Containment:**
 - i. The spill containment system including gaskets shall be kept vapor-tight;
 - ii. Any drain passageways shall be kept vapor-tight except when draining trapped material back into the tank;

- iii. The drainage system shall be designed so that no puddles of gasoline are left after draining through the passageway;
- iv. The outer surface of the spill containment system shall have no holes or cracks;
- v. The spill containment vault shall be kept clean and free of foreign materials at all times;
- vi. Any gasoline in the spill containment system and vault shall be removed prior to delivery trucks leaving the site;
- vii. Any gasoline absorbed onto other materials shall be contained in order to minimize emissions.

The Permittee shall operate and maintain all required vapor loss control equipment in accordance with the manufacturer's recommendations.

24. **Operating & Inspection Requirements:** The Permittee is required to:
- a. Ensure that gasoline vapors displaced from the storage tank while gasoline is being delivered be vented through a Stage 1 Vapor Recovery system which has CARB certified, spring-loaded, vapor tight poppetted dry break valves.
 - b. Concurrent delivery of gasoline to a tank with more than 1 fill pipe is prohibited.
 - c. After June 16, 1999 no part of the vapor recovery system shall be replaced with any part that is not CARB certified.
 - d. Spill containment receptacles shall be inspected weekly for cracks, defects, foreign material, and spilled gasoline. Records shall be maintained as specified in Permit Condition 25.
 - e. External fittings of the fill pipe assembly shall be inspected weekly to assure that the cap, gasket, and piping are intact and are not loose. Records shall be maintained as specified in Permit Condition 25.
 - f. Vapor valves shall be inspected weekly to ensure that they properly close and that their gaskets are intact.
25. **Record Keeping:** The Permittee shall keep the following records for a period of five years:
- a. The total amount of gasoline received each month shall be recorded by the end of the following month.
 - b. Weekly inspection records of the fill pipe, vapor valve, and spill containments shall be recorded by the end of Saturday of the following week.
 - c. Records of the last 12 months shall be onsite and readily available to the Control Officer without delay.

26. **Other:**

- a. Both the Permittee and the owner/operator of any vessel delivering gasoline to the storage tanks are responsible for assuring that the proper vapor recovery equipment is connected for each gasoline delivery.
- b. The Permittee shall refuse delivery of gasoline from a delivery vessel which does not bear a current pressure test certification decal issued by the Control Officer.